

Application No.: 10/610,483

Docket No.: 60680-1711

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A conduit assembly for fluid transfer, comprising:
an inner conduit for transferring a first fluid, said first fluid being transferred from a pump to a heater core of a heater system;
an outer conduit disposed around said inner conduit for transferring a second fluid, and
a fluid splitter body capable of receiving a portion of said outer conduit,
wherein the first fluid passing through said inner conduit is exposed to a temperature of the second fluid and shielded from ambient environmental conditions by passing through said outer conduit; and
whereby said fluid splitter body selectively has the first fluid flow in a first direction and the second fluid flow in a second direction, the first and second fluids flowing through said fluid splitter body.
2. (Original) The assembly according to Claim 1, further including a fluid splitter nipple sealingly engaging said inner conduit.
3. (Original) The assembly according to Claim 1, further including a connecting member attached to said outer conduit forming a saddle joint type of connection with said outer conduit.
4. (Original) The assembly according to Claim 1, wherein the first fluid has a higher temperature than the second fluid.
5. (Original) The assembly according to Claim 1, wherein said inner conduit includes a plurality of ribs for concentrically positioning said inner conduit within said outer conduit.
6. (Original) The assembly according to Claim 1, wherein said fluid splitter nipple includes a plurality of ribs for concentrically positioning said fluid splitter nipple within said fluid splitter body.

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7. (Canceled)

8. (Original) The assembly according to Claim 1, wherein the second fluid is transferred from a heater core to a heat reservoir and then back to a pump of a heater system.

9. (Original) The assembly according to Claim 1, wherein said inner conduit is made of a flexible material.

10. (Original) The assembly according to Claim 1, wherein said outer conduit is made of a rigid material.

11. (Original) A method of assembling a conduit assembly including an inner conduit, an outer conduit, a fluid splitter nipple, and a fluid splitter body, the method comprising the steps of:

disposing the inner conduit over the fluid splitter nipple;

disposing the outer conduit over the inner conduit; and

disposing the fluid splitter body over the fluid splitter nipple,

whereby a first fluid passing through the inner conduit is exposed to a temperature of a second fluid passing through the outer conduit and shielded from ambient environmental conditions; and

whereby the fluid splitter body selectively has the first fluid flow in a first direction and the second fluid flow in a second direction, the first and second fluids flowing through the fluid splitter body.

12. (Original) The method according to Claim 11, further comprising the step of disposing a fluid splitter body over a portion of the outer conduit to form a seal between the fluid splitter body and the outer conduit.

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13. (Original) The method according to Claim 11, further comprising the step of attaching a connecting member to the outer conduit to form a saddle type of connection between the connecting member and the outer conduit.